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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/811,430
	Filing Date	March 26, 2004
	First Named Inventor	Sutardja, Sehat
	Art Unit	2838
	Examiner Name	Nguyen, Matthew Van.
Total Number of Pages in This Submission	Attorney Docket Number	MP0185.D2

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Communication and Return Postcard
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Remarks

The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Michael D. Wiggins	Reg. No. 34,754
Signature			
Date	October 5, 2005		

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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Signature		Date	October 5, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EV 717 344 905 US



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/811,430
Filing Date: March 26, 2004
Applicant: Sutardja, Sehat
Group Art Unit: 2838
Examiner: Nguyen, Matthew Van.
Title: ADAPTIVE MULTI-MODE SYSTEM AND
METHOD
Attorney Docket: MP0185.D2

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Director of the United States Patent and Trademark Office
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COMMUNICATION

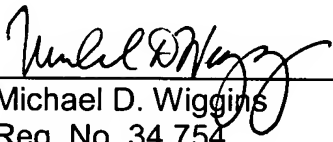
Applicant submitted Supplemental Information Disclosure Statements on August 23, 2005 and September 1, 2005. As of the date of this communication, it appears that the Examiner has not considered and/or signed off on the documents cited therein. Applicant includes herewith copies of the original Forms 1449 that cited the documents. Applicant would like the Examiner to sign off on these references.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact the undersigned. If necessary, the Commissioner is hereby authorized in this,

concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

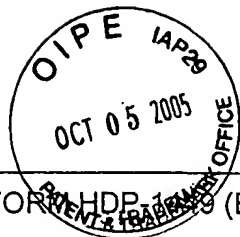
Respectfully submitted,

Dated: 10/5/05

By: 
Michael D. Wiggins
Reg. No. 34,754

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FORM HDP-1 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Sheet 1 of 2

ATTORNEY DOCKET No.

SERIAL No.

MP0185.D2

10/811,430

APPLICANT

Sutardja, Sehat et al.

FILING DATE

GROUP

March 26, 2004

2838

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		2002/057080 A1	5/16/2002	Telefus, Mark D. et al		
2.		2002/105767 A1	8/8/2002	Schuellein, George et al		
3.		5,949,226 A	9/7/1999	Tanaka et al		
4.		6,020,729 A	2/1/2000	Stratakos et al		
5.		6,115,266 A	9/5/2000	Matsui et al		
6.		6,166,990 A	12/26/2000	Ooishi et al		
7.		6,194,883 B1	2/27/2001	Shimamori Hiroshi		
8.		6,304,067 B1	10/16/2001	Wrathall, Robert S.		

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.		EP 1 179 884 A	2/13/2002	EUROPE		X	
2.		WO 02/19507 A	3/7/2002	WIPO		X	
3.		WO 03/001314 A	1/3/2003	WIPO		X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
1.		Communication dated 07.20.05 for the European Search Report Application No. 04023251.4 - 2206
2.		Communication dated 07.20.05 for the European Search Report Application No. 04023259.7 - 2206

Examiner:

Date Considered:

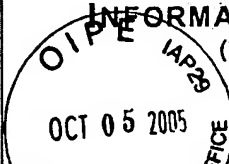
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FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 2 of 2	ATTORNEY DOCKET NO.	SERIAL NO.
	MP0185.D2	10/811,430
	APPLICANT	
	Sutardja, Sehat et al.	
	FILING DATE	GROUP
	March 26, 2004	2838

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
3.		Communication dated 06.30.05 for the European Search Report Application No. 04023234.0 - 2206
4.		Communication dated 06.30.05 for the European Search Report Application No. 04023247.2 - 2206
5.		Communication dated 06.16.05 for the European Search Report Application No. 04023249.8 - 2206
6.		Communication dated 07.04.05 for the European Search Report Application No. 04023192.0 - 2206
7.		Peterchev A V et al: "Quantization resolution and limit cycling in digitally controlled PWM converters" 32nd Annual IEEE Power Electronics Specialists Conference. PESC 2001. Conference Proceedings. Vancouver, Canada, June 17 - 21, 2001, Annual Power Electronics Specialists Conference, New York, NY: IEEE, US, Vol. 1 of 4. Conf. 32, 17 June 2001 (2001-06-17), pages 465-471, XP010559271 ISBN: 0-7803-7067-8

Examiner:	Date Considered:
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FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) 	ATTORNEY DOCKET NO.	SERIAL NO.
	MP0185.D2	10/811,430
	APPLICANT	
	Sutardja, Sehat et al.	
	FILING DATE	GROUP
March 26, 2004	2838	

Sheet 1 of 1

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		2001/036085 A1	11/1/2001	Narita Yuki		
2.		5,563,779 A	10/8/1996	Cave et al.		
3.		6,215,288 B1	4/10/2001	Ramsey, Carl A. et al.		
4.		6,232,754 B1	5/15/2001	Liebler, Jerome Edgar et al.		

FOREIGN PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No
1.		EP 0 524 398 A	1/27/1993	EUROPE		X
2.		WO 02/31951	4/18/2002	WIPO		X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
1.		Communication dated 07.07.05 for the partial European Search Report Application No. EP 04023256.3-2206

Examiner:	Date Considered:
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